

Remarks

The present amendment responds to the Official Action dated July 8, 2004. The Official Action rejected claims 1-28 under 35 U.S.C. §102(a) as being anticipated by *InfoMove Partners with Etak and University of Washinton to Deliver Real-Time Traffic Information to the Car via Wireless Internet*, Business Wire, January 5, 2000 (“InfoMove”). This sole ground of rejection is addressed below following a brief discussion of the present invention to provide context.

Claim 8 has been amended to correct a typographical error. Claims 1-28 are presently pending.

Typographical Errors in the Specification and Figs. 15, 16, and 17

During the preparation of this response, certain typographical errors were found. Figs. 15, 16, and 17 show three variations of step 1304 of Fig. 13. Step 1304 is written in the negative and asks “should geographically-sensitive message be disregarded based on geographic considerations?” If the answer to this question is “no,” the message should not be disregarded. The variations described in Figs. 15, 16, and 17 are all written in the affirmative. For example, step 1304a of Fig. 15 asks “is geographic location of relevance within geographic region of interest?” If the answer to the question of step 1304a is “no,” the method should proceed to step 1307 where the geographically-sensitive message is disregarded. However, as presently shown, it does not. This error seems to be the result of writing the step variations in the affirmative while the initial step 1304 in Fig. 13 was written in the negative. Consequently, paragraphs beginning at page 12, line 25, page 12, line 29, and page 13, line 3 have been amended so that if the answer to any of the three variations is “no” then the method proceeds to step 1307.

Otherwise, the method proceeds to step 1305. Similarly, Figs. 15, 16, and 17 have been amended to flow to step 1307 on negative responses and step 1305 on affirmative responses.

The Art Rejections

As addressed in greater detail below, InfoMove does not support the Official Action's reading of it and the rejection based thereupon should be reconsidered and withdrawn. Further, the Applicant does not acquiesce in the analysis of InfoMove made by the Official Action and respectfully traverses the Official Action's analysis underlying its rejections.

InfoMove's reference date is January 5, 2000 while the present invention's filing date is December 11, 2000. It is not admitted that InfoMove is in fact prior art. Nonetheless, the present response addresses fundamental differences between the present invention and InfoMove rather than undertaking the burden of swearing behind InfoMove.

Claims 1-28 were rejected under 35 U.S.C. §102(a) as being anticipated by InfoMove. InfoMove is an article announcing a partnership between the companies, InfoMove and Etak, and the University of Washington. The partnership between InfoMove and the University of Washington is said to be for the purpose of cooperating on the development of a groundbreaking predictive traffic information system to forecast traffic flow by combining profiled content and data points gathered from individual cars on the road. InfoMove, para. 3. To this end, each InfoMove enabled car must transmit global positioning system (GPS) data to an InfoMove server where it is intended to be processed with Etak's traffic incident information and predictive traffic algorithms. After processing, the enhanced aggregated traffic data is then wirelessly transmitted back to each InfoMove enabled car. InfoMove, para. 7. Because the traffic data is calculated

from input generated by an InfoMove enabled car, the reliability of the enhanced aggregated traffic data is directly dependent on the number of InfoMove enabled cars.

In stark contrast to InfoMove, the present invention addresses a technique for a telecommunications terminal for culling geographically-sensitive information sent to all telecommunications terminal within a service area of a base station. One aspect of the present invention includes a telecommunications terminal receiving a geographically-sensitive message and an indicium of a geographic location of relevance for the information carried in the geographically-sensitive message. The telecommunications terminal advantageously determines its own location and determines a geographic region of interest, which defines the geographic area of interest of geographically-sensitive information for the telecommunications terminal. The telecommunications terminal determines whether the geographic location of relevance is within the geographic area of interest. If it is not, the geographically-sensitive-message is disregarded. By having each telecommunications terminal serviced by a base station perform these functions, the processing demand on the base station is reduced. As a result, an existing base station can be further utilized for performing other tasks such as communicating with additional telecommunications terminals within its geographical service area. Additionally, the performance requirements of a new base station are reduced allowing less expensive base stations to be employed. Claim 1 reads as follows:

1. A telecommunications terminal comprising:
a receiver for receiving a geographically-sensitive message and an
indicium of a geographic location of relevance;
means for ascertaining a geographic location of said telecommunications
terminal; and

a processor for determining a geographic region of interest based on said geographic location of said telecommunications terminal, for determining whether said geographic location of relevance is within said geographic region of interest, and for disregarding said geographically-sensitive message when said geographic location of relevance is not within said geographic region of interest. (emphasis added)

See also claim 11 which claims “a processor [in a telecommunications terminal] for determining whether said geographic location is within said geographic region of relevance, and for disregarding said geographically-sensitive message when said geographic location is not within said geographic region of relevance.” See also claim 17 which claims “a processor [in a telecommunications terminal] ... for determining whether said geographic region of relevance overlaps said geographic region of interest, and for disregarding said geographically-sensitive message when said geographic region of relevance fails to overlap said geographic region of interest.

InfoMove does not disclose any means in a telecommunications terminal for disregarding information as presently claimed. Specifically, InfoMove does not disclose and does not make obvious a telecommunication terminal which determines “whether said geographic location of relevance is within said geographic region of interest, and for disregarding said geographically-sensitive message when said geographic location of relevance is not within said geographic region of interest,” as claimed in claim 1. InfoMove does not disclose and does not make obvious a telecommunication terminal which determines “whether said geographic location is within said geographic region of relevance, and for disregarding said geographically-sensitive message when said geographic location is not within said geographic region of relevance,” as

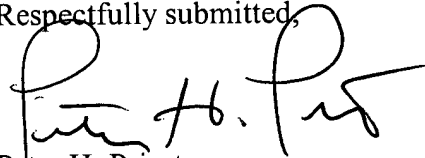
claimed in claim 11. InfoMove does not disclose and does not make obvious a telecommunication terminal which determines "whether said geographic region of relevance overlaps said geographic region of interest, and for disregarding said geographically-sensitive message when said geographic region of relevance fails to overlap said geographic region of interest," as claimed in claim 17. See also independent method claims 6, 14, and 23.

Unlike InfoMove, the present invention is not necessarily burdened by GPS data being sent by each telecommunication terminal to a base station.

Conclusion

All of the presently pending claims, as amended, appearing to define over the applied references, withdrawal of the present rejection and prompt allowance are requested.

Respectfully submitted,



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ANNOTATED SHEET SHOWING CHANGES FOR

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09/735,335

FIG. 15

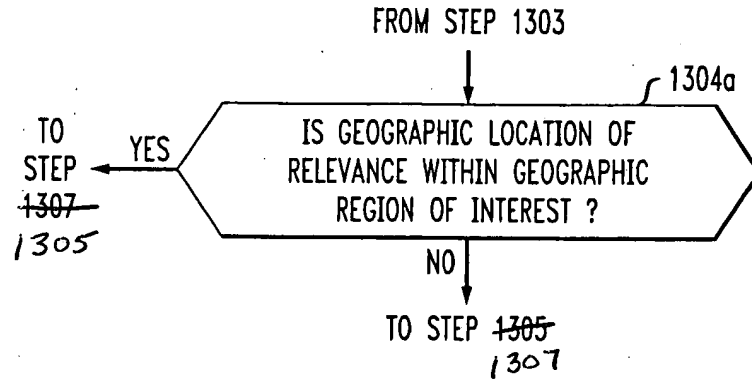


FIG. 16

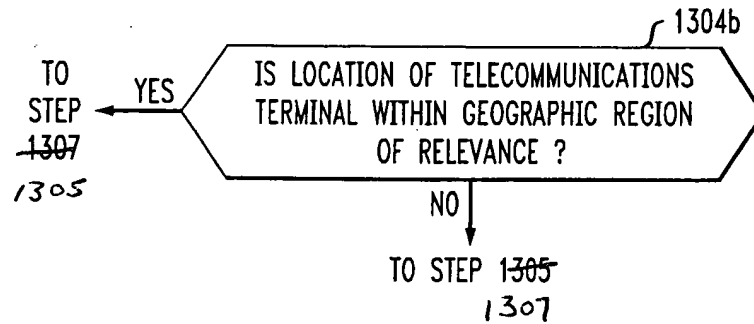


FIG. 17

